Systems Integration Evaluation Remote Research Aircraft

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  (Redirected from Systems Integration Evaluation Remote Research Aircraft (SIERRA))

The **Systems Integration Evaluation Remote Research Aircraft** (**SIERRA**) is a UAV designed by the U.S. Naval Research Laboratory and developed at NASA's Ames Research Center.

Specifications

General characteristics

- **Crew:** 0
- **Length:** 11 ft 10 in (3.61 m)
- **Wingspan:** 20 ft 0 in (6.10 m)
- **Height:** 4 ft 7 in (1.40 m)
- **Gross weight:** 445 lb (202 kg)

Performance

- **Maximum speed:** 92 mph (148 km/h; 80 kn)
- **Range:** 600 mi (521 nmi; 966 km)
- **Endurance:** 10 hours
- **Service ceiling:** 12,000 ft (3,658 m)

See also

- Unmanned Aerial Vehicle

External links

- NASA Aircraft Catalog: SIERRA (http://airbornescience.nasa.gov/aircraft/SIERRA)

Systems Integration Evaluation Remote Research Aircraft

SIERRA being displayed at a public event.

Role	Research, UAV
National origin	United States
Manufacturer	U.S. Naval Research Laboratory and developed at NASA's Ames Research Center
Introduction	2009
Primary user	NASA

Navigation menu

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